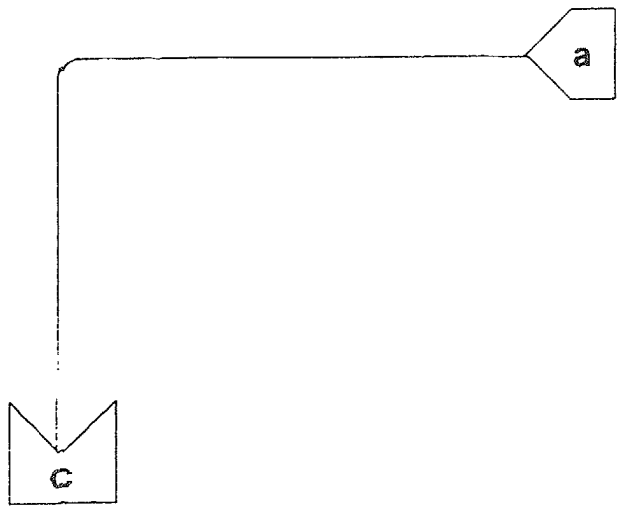


FIG. 1A

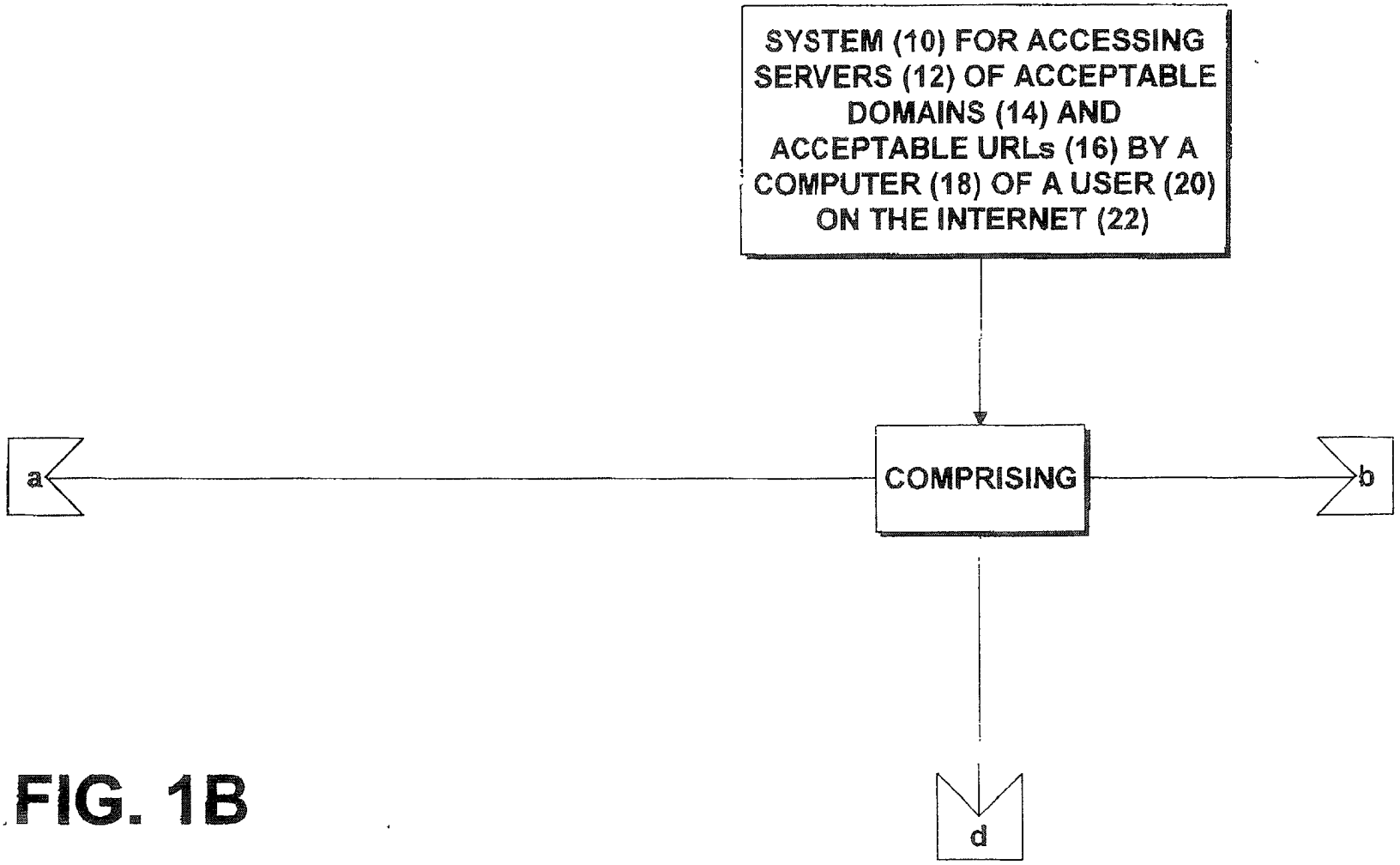

SYSTEM (10) FOR ACCESSING SERVERS (12) OF ACCEPTABLE DOMAINS (14) AND ACCEPTABLE URLs (16) BY A COMPUTER (18) OF A USER (20) ON THE INTERNET (22)
COMPRISING
a
b
d

FIG. 1B

FIG. 1C

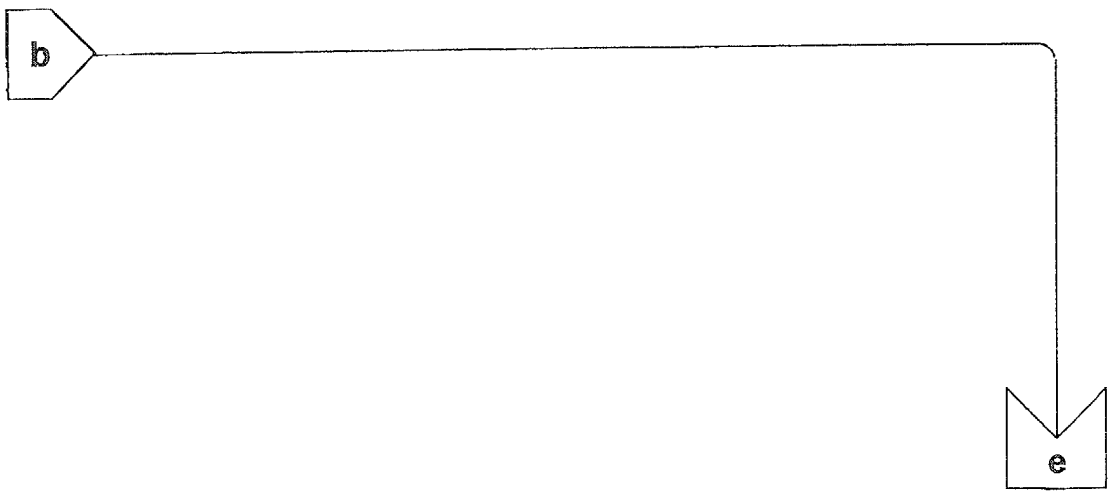


FIG. 1D

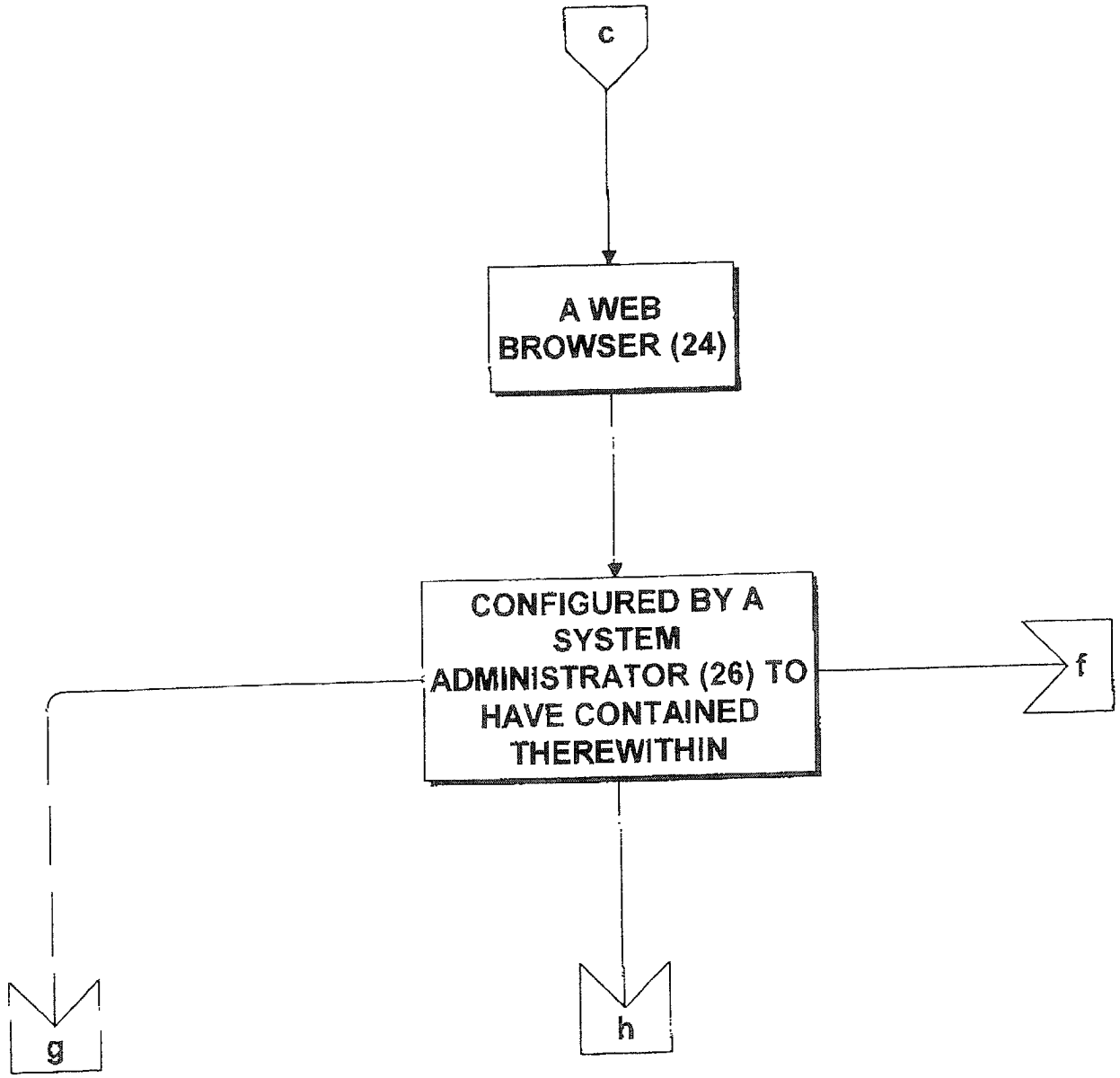

c
A WEB BROWSER (24)
CONFIGURED BY A SYSTEM ADMINISTRATOR (26) TO HAVE CONTAINED THEREWITHIN
f
g
h

FIG. 1E

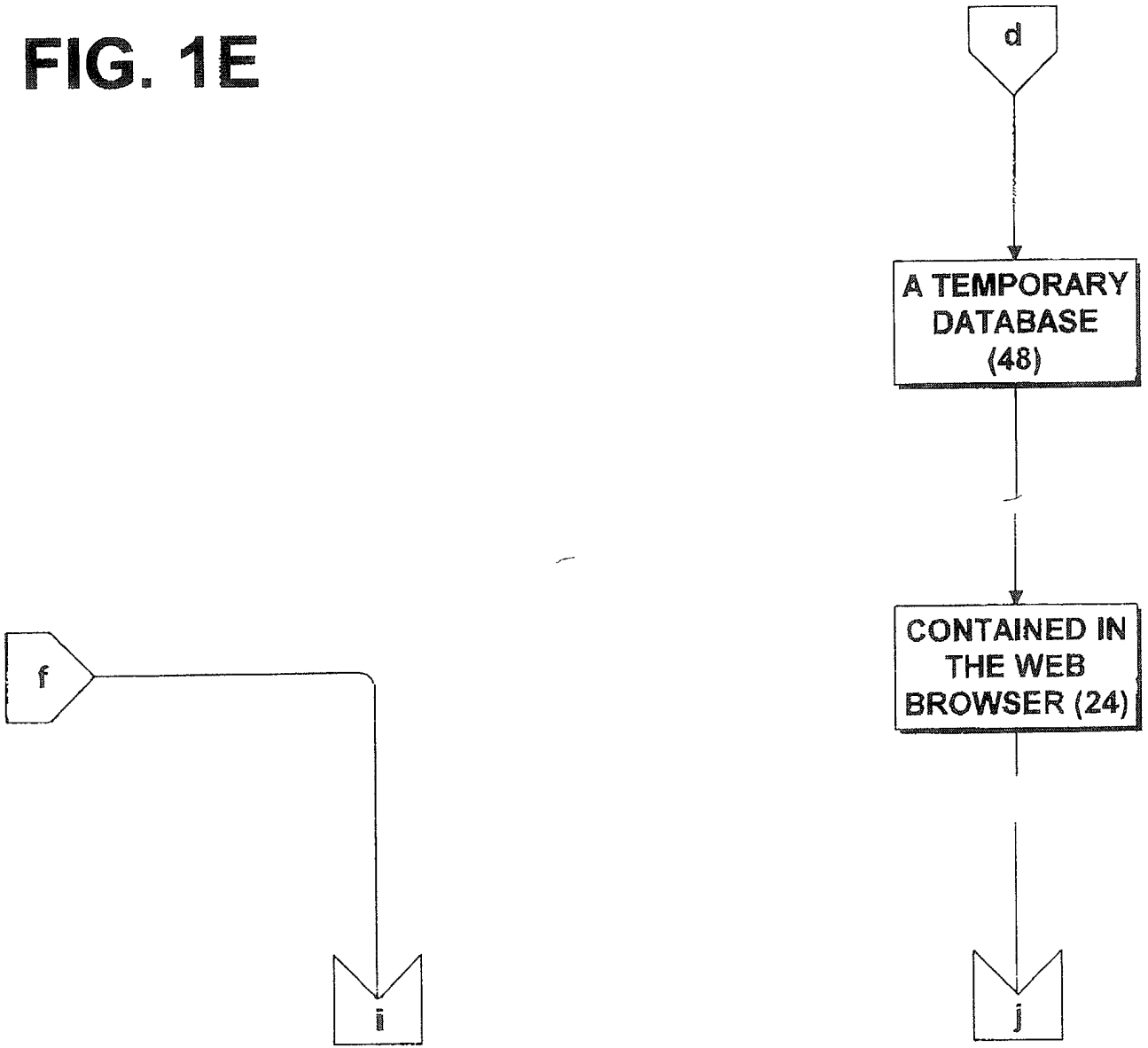
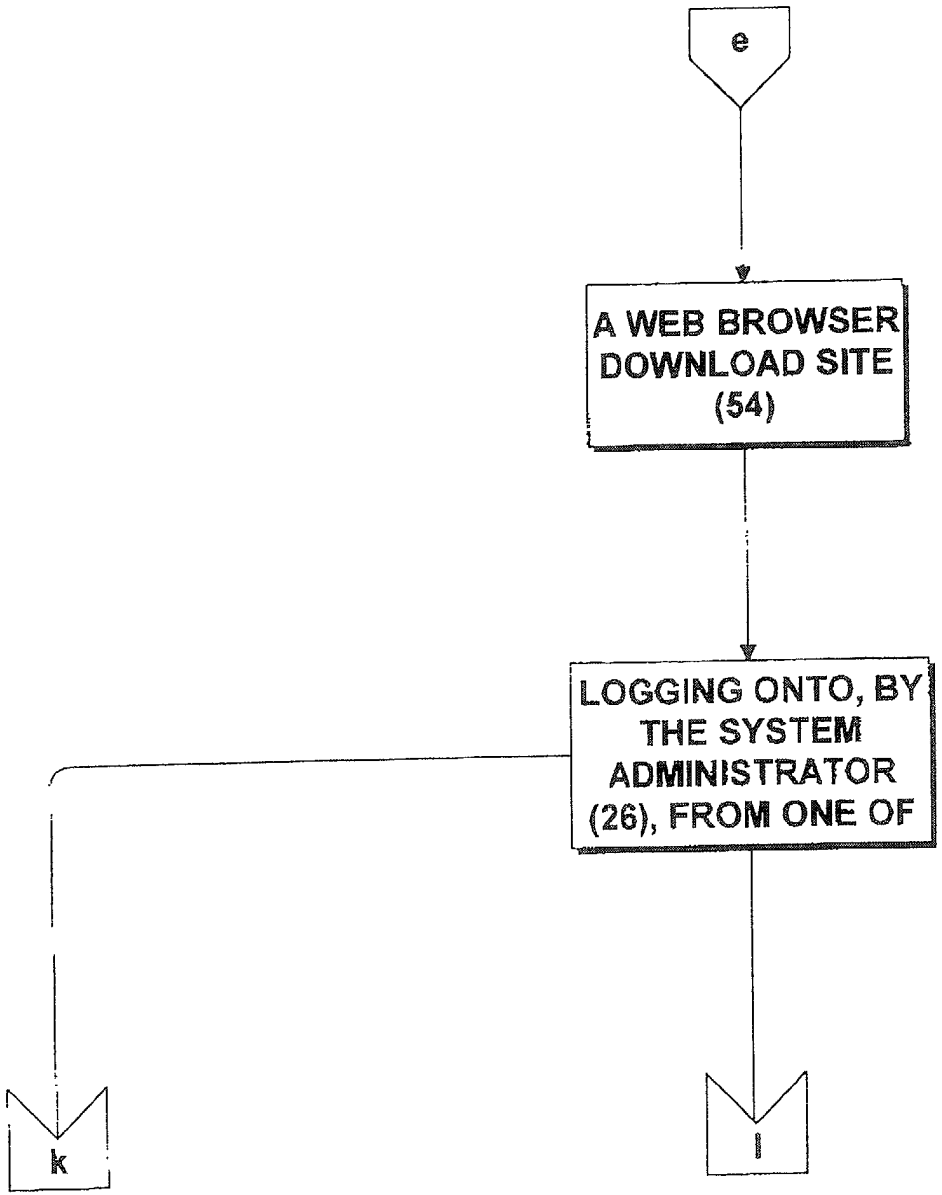

d
A TEMPORARY DATABASE (48)
CONTAINED IN THE WEB BROWSER (24)
f
i
j

FIG. 1F


e
A WEB BROWSER DOWNLOAD SITE (54)
LOGGING ONTO, BY THE SYSTEM ADMINISTRATOR (26), FROM ONE OF
k
l

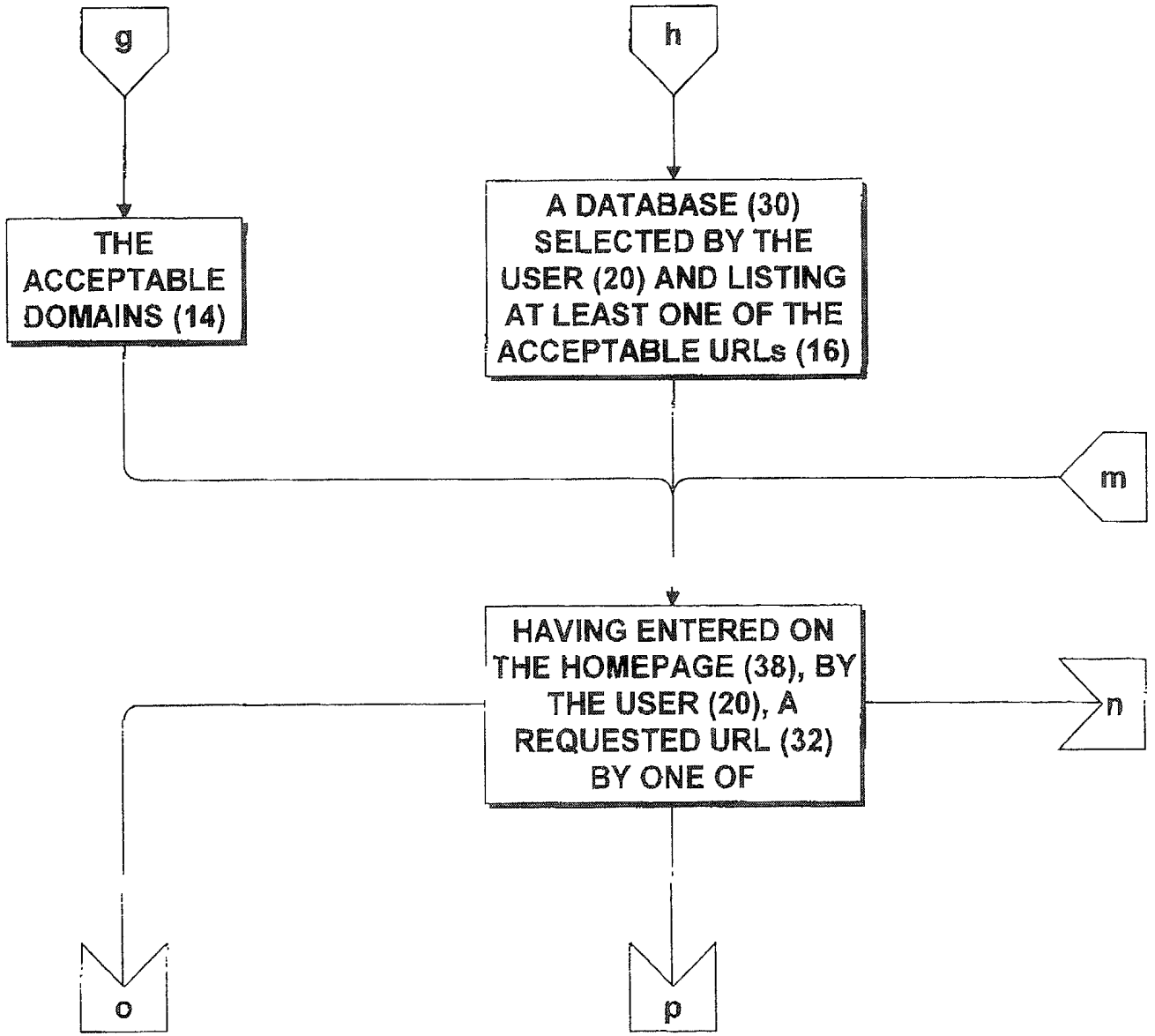

g
h
THE ACCEPTABLE DOMAINS (14)
A DATABASE (30) SELECTED BY THE USER (20) AND LISTING AT LEAST ONE OF THE ACCEPTABLE URLs (16)
m
HAVING ENTERED ON THE HOMEPAGE (38), BY THE USER (20), A REQUESTED URL (32) BY ONE OF
n
o
p

FIG. 1G

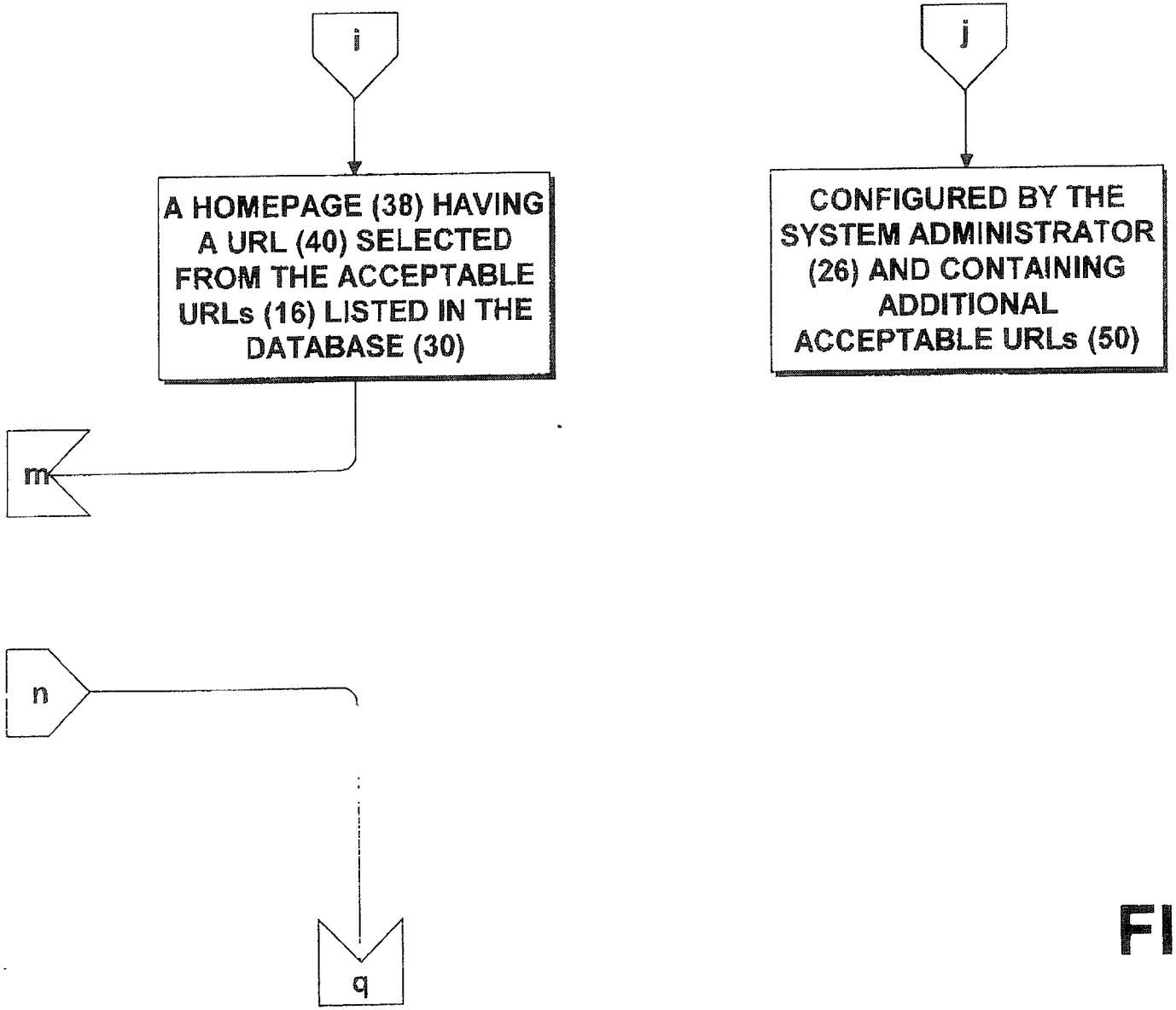

i
A HOMEPAGE (38) HAVING A URL (40) SELECTED FROM THE ACCEPTABLE URLs (16) LISTED IN THE DATABASE (30)
m
n
q
j
CONFIGURED BY THE SYSTEM ADMINISTRATOR (26) AND CONTAINING ADDITIONAL ACCEPTABLE URLs (50)

FIG. 1H

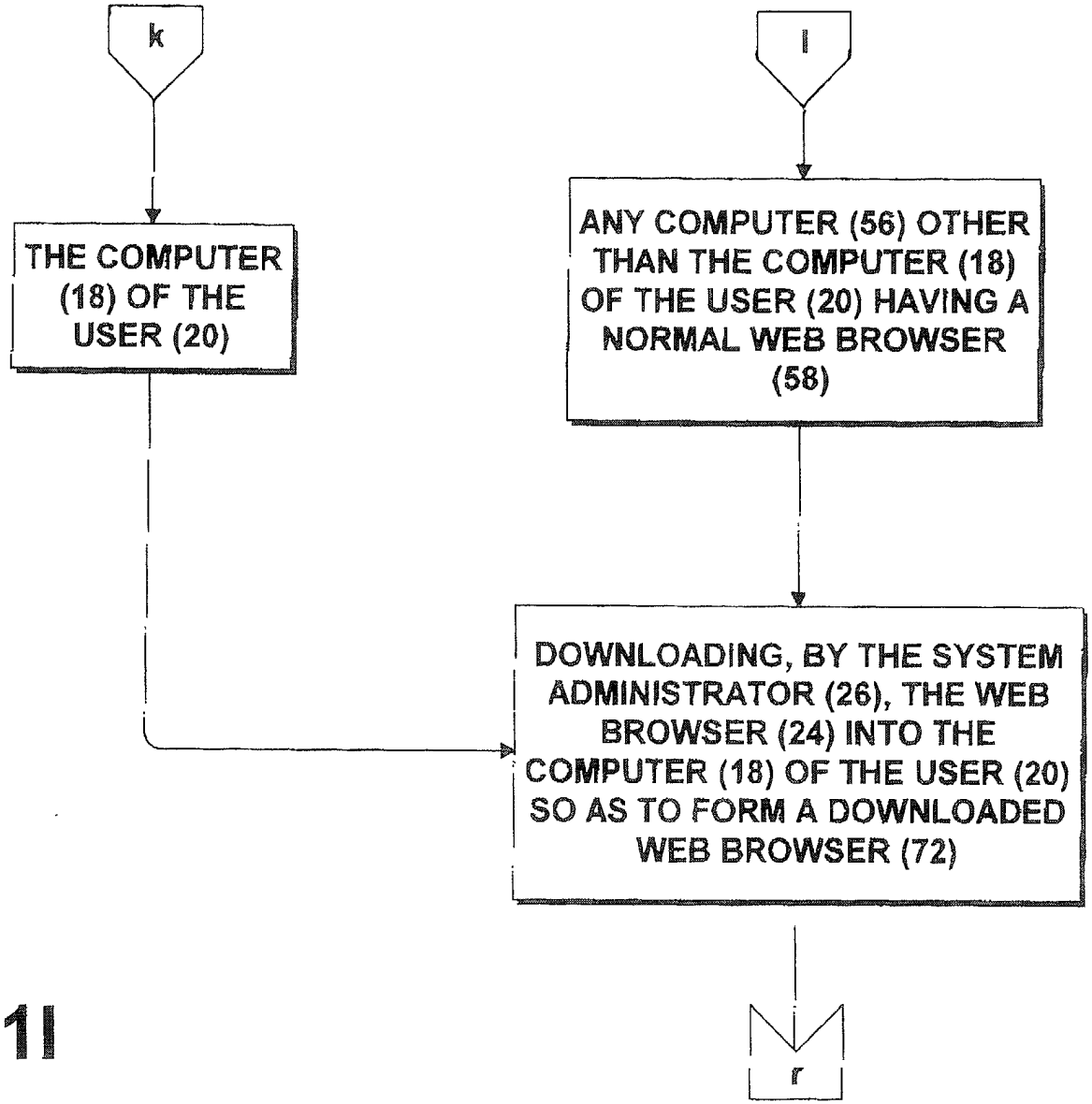

k
l
THE COMPUTER (18) OF THE USER (20)
ANY COMPUTER (56) OTHER THAN THE COMPUTER (18) OF THE USER (20) HAVING A NORMAL WEB BROWSER (58)
DOWNLOADING, BY THE SYSTEM ADMINISTRATOR (26), THE WEB BROWSER (24) INTO THE COMPUTER (18) OF THE USER (20) SO AS TO FORM A DOWNLOADED WEB BROWSER (72)
r

FIG. 1I

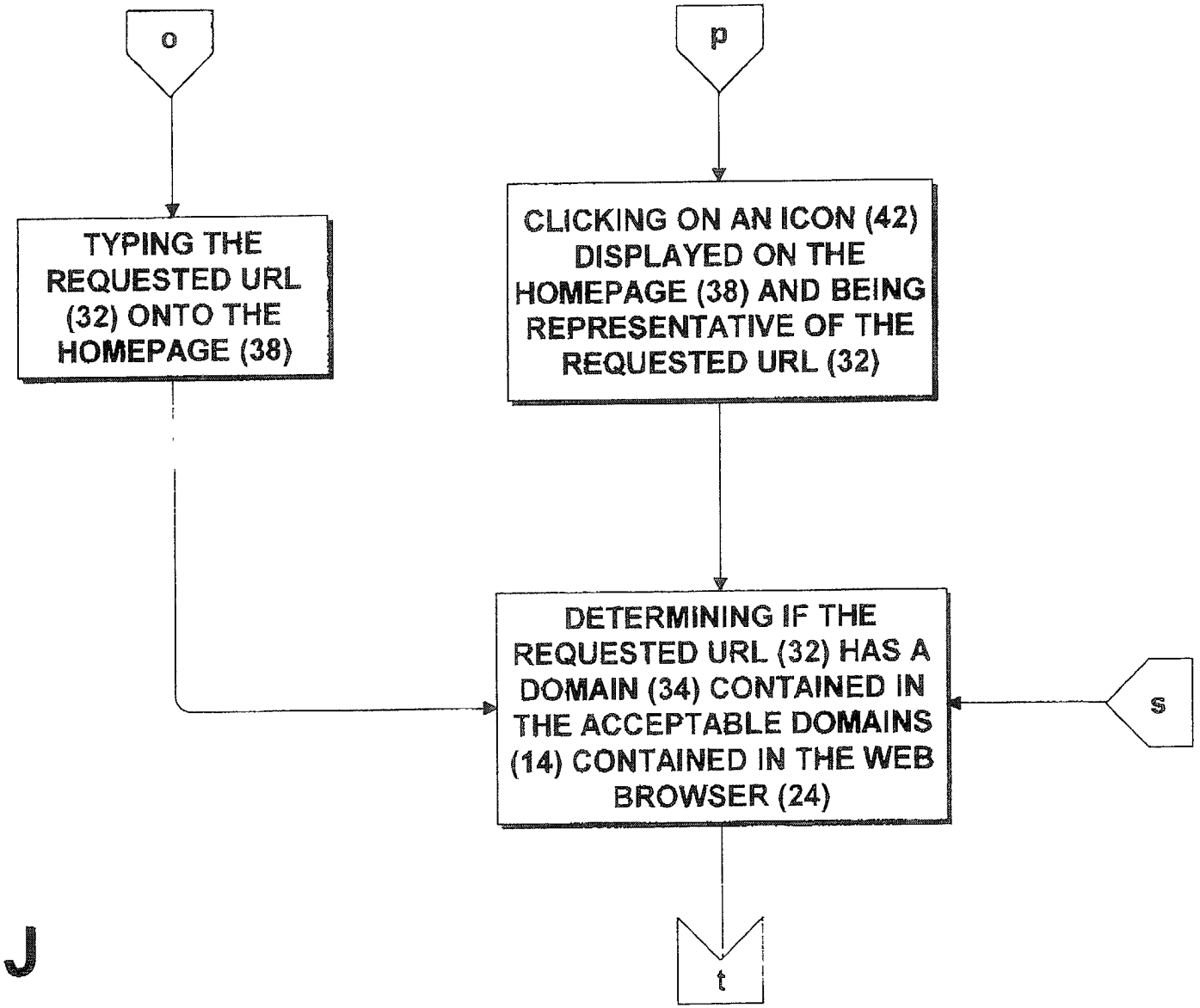

o
p
TYPING THE REQUESTED URL (32) ONTO THE HOMEPAGE (38)
CLICKING ON AN ICON (42) DISPLAYED ON THE HOMEPAGE (38) AND BEING REPRESENTATIVE OF THE REQUESTED URL (32)
DETERMINING IF THE REQUESTED URL (32) HAS A DOMAIN (34) CONTAINED IN THE ACCEPTABLE DOMAINS (14) CONTAINED IN THE WEB BROWSER (24)
s
t

FIG. 1J

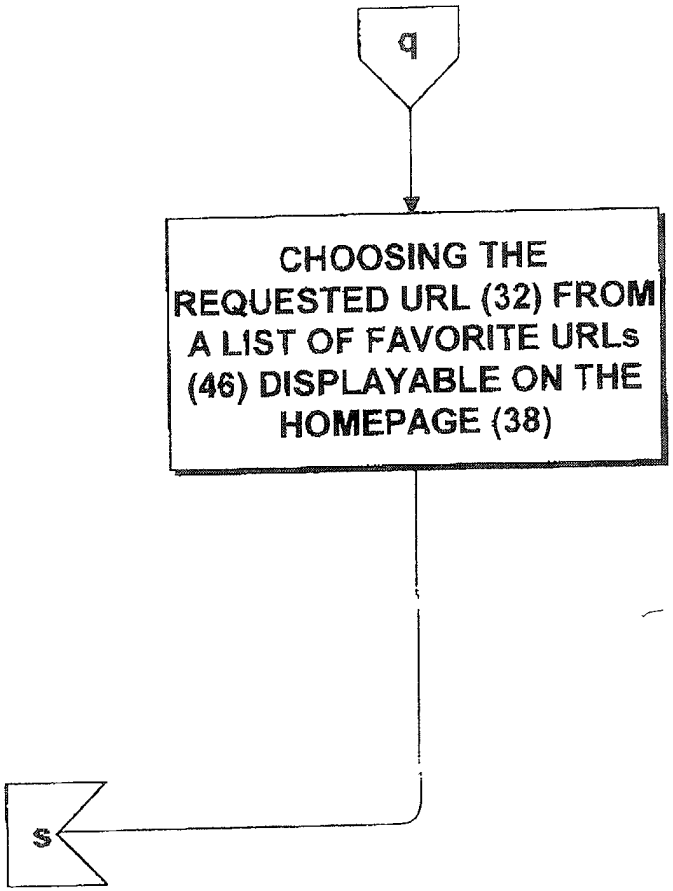

q
CHOOSING THE REQUESTED URL (32) FROM A LIST OF FAVORITE URLs (46) DISPLAYABLE ON THE HOMEPAGE (38)
s

FIG. 1K

TO3290 "9E3T6360

FIG. 1L

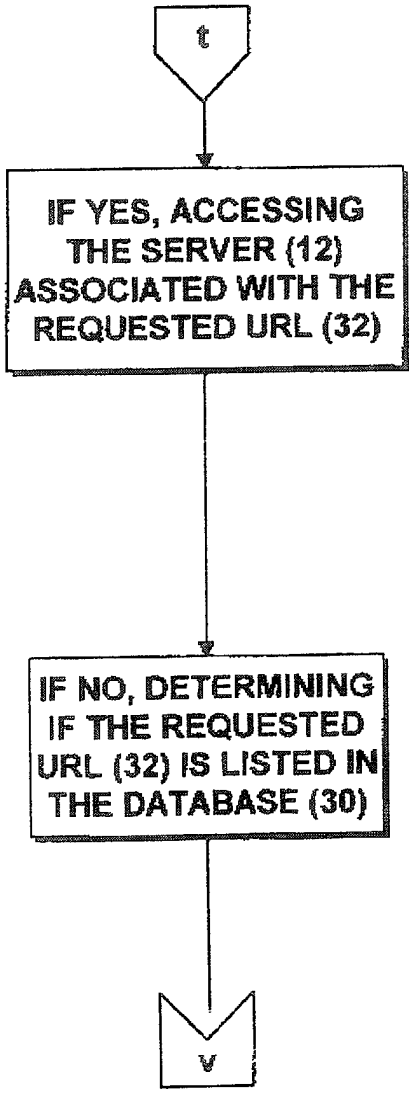

t
IF YES, ACCESSING THE SERVER (12) ASSOCIATED WITH THE REQUESTED URL (32)
IF NO, DETERMINING IF THE REQUESTED URL (32) IS LISTED IN THE DATABASE (30)
v

FIG. 1M

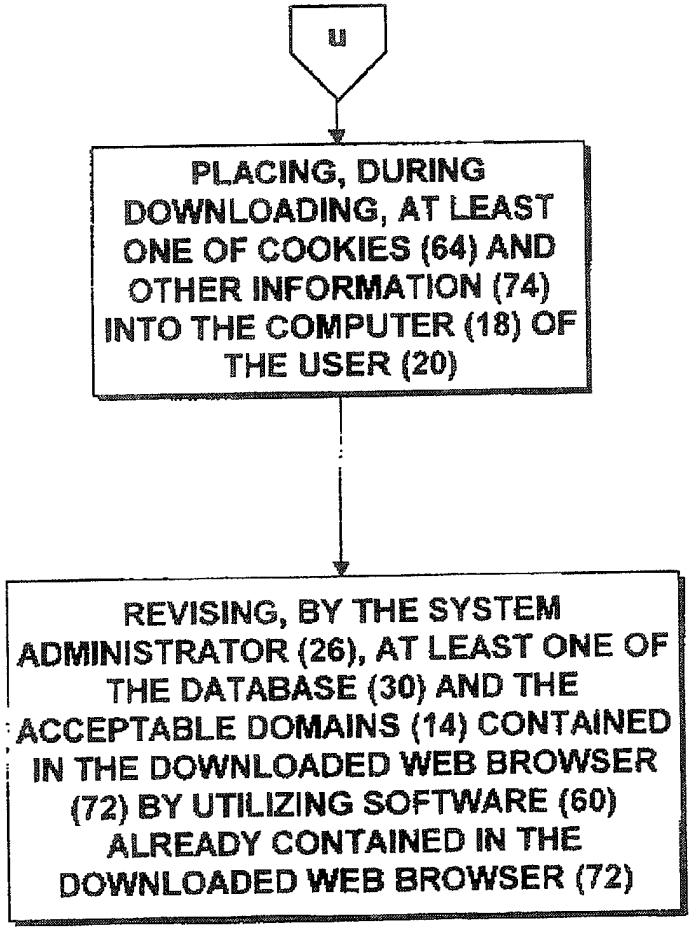

u
PLACING, DURING DOWNLOADING, AT LEAST ONE OF COOKIES (64) AND OTHER INFORMATION (74) INTO THE COMPUTER (18) OF THE USER (20)
REVISING, BY THE SYSTEM ADMINISTRATOR (26), AT LEAST ONE OF THE DATABASE (30) AND THE ACCEPTABLE DOMAINS (14) CONTAINED IN THE DOWNLOADED WEB BROWSER (72) BY UTILIZING SOFTWARE (60) ALREADY CONTAINED IN THE DOWNLOADED WEB BROWSER (72)

FIG. 1N

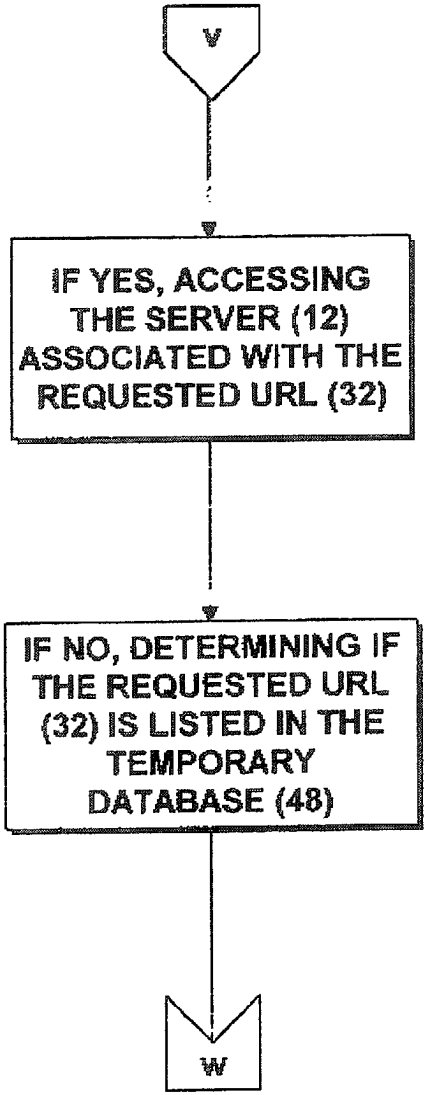

V
IF YES, ACCESSING THE SERVER (12) ASSOCIATED WITH THE REQUESTED URL (32)
IF NO, DETERMINING IF THE REQUESTED URL (32) IS LISTED IN THE TEMPORARY DATABASE (48)
W

FIG. 10

SCANNED,# 2

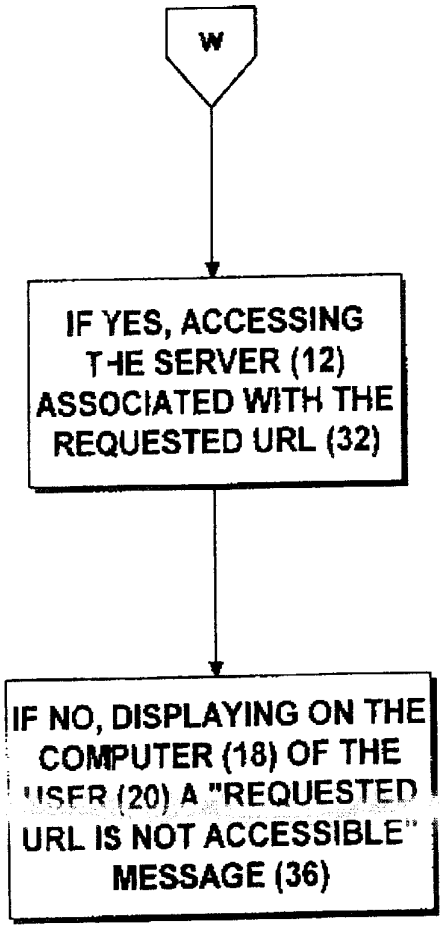


FIG. 1P

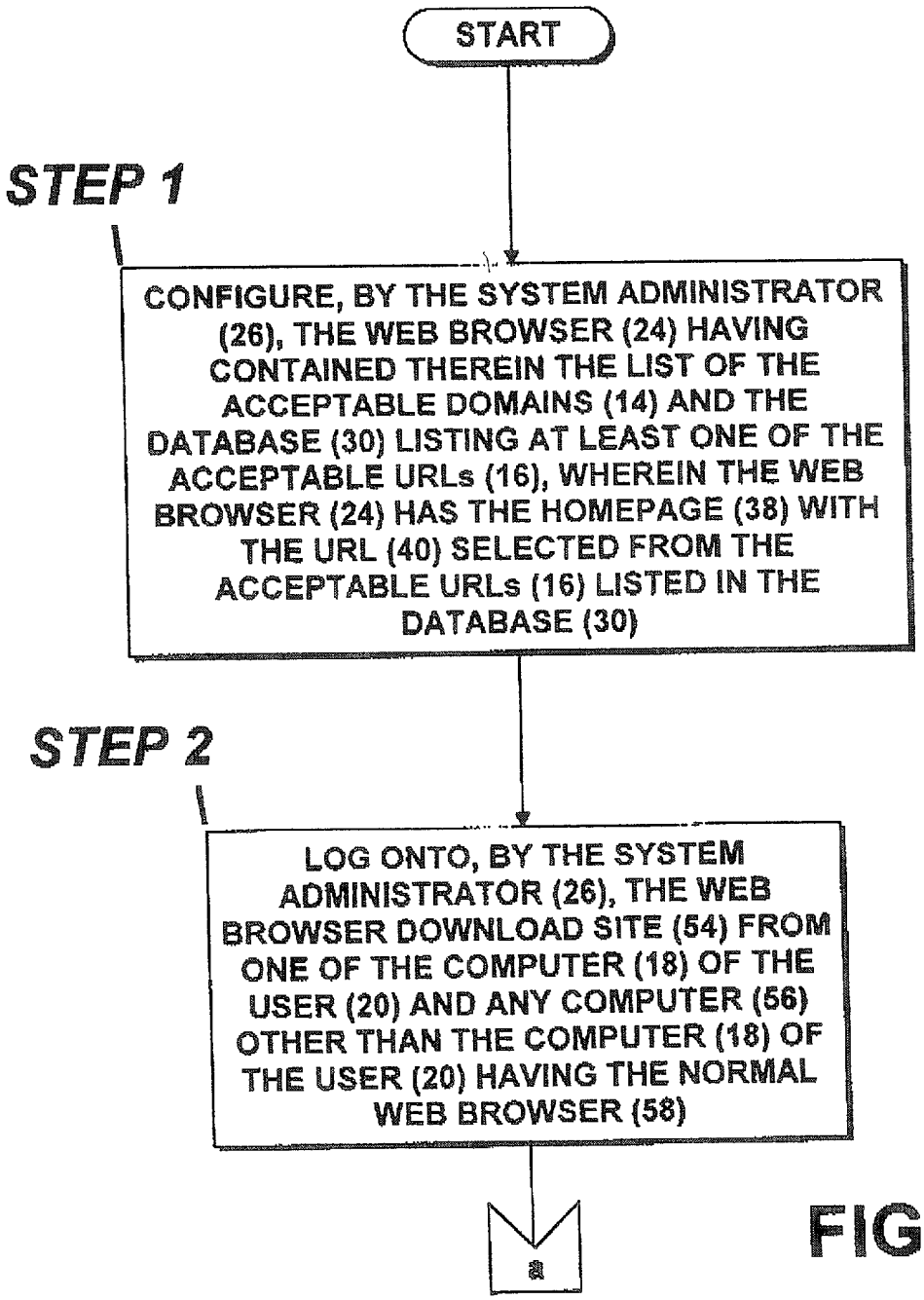

START
STEP 1
CONFIGURE, BY THE SYSTEM ADMINISTRATOR (26), THE WEB BROWSER (24) HAVING CONTAINED THEREIN THE LIST OF THE ACCEPTABLE DOMAINS (14) AND THE DATABASE (30) LISTING AT LEAST ONE OF THE ACCEPTABLE URLs (16), WHEREIN THE WEB BROWSER (24) HAS THE HOMEPAGE (38) WITH THE URL (40) SELECTED FROM THE ACCEPTABLE URLs (16) LISTED IN THE DATABASE (30)
STEP 2
LOG ONTO, BY THE SYSTEM ADMINISTRATOR (26), THE WEB BROWSER DOWNLOAD SITE (54) FROM ONE OF THE COMPUTER (18) OF THE USER (20) AND ANY COMPUTER (56) OTHER THAN THE COMPUTER (18) OF THE USER (20) HAVING THE NORMAL WEB BROWSER (58)
a

FIG. 2A

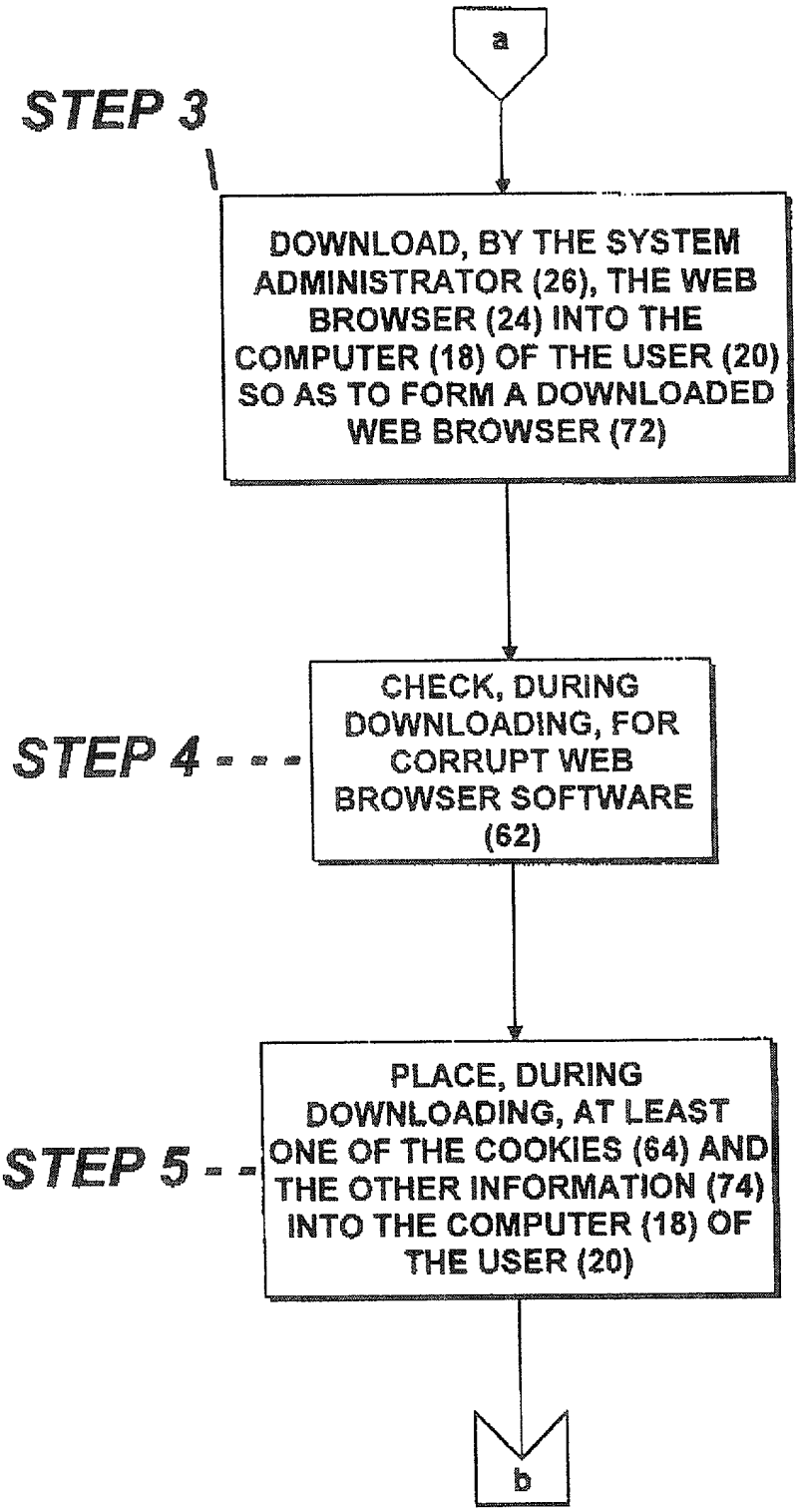


FIG. 2B

09991688 - 062501

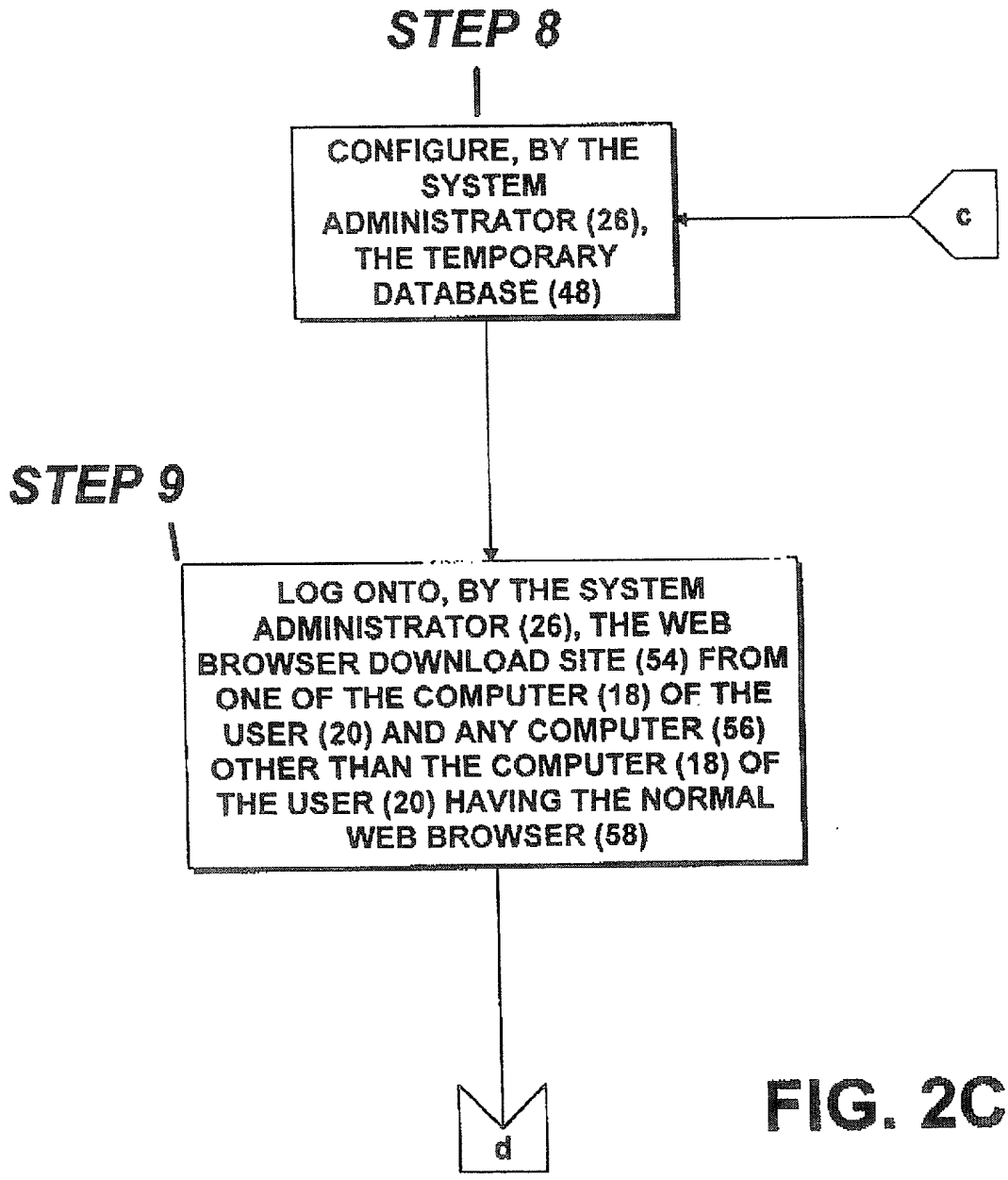

STEP 8
CONFIGURE, BY THE SYSTEM ADMINISTRATOR (26), THE TEMPORARY DATABASE (48)
c
STEP 9
LOG ONTO, BY THE SYSTEM ADMINISTRATOR (26), THE WEB BROWSER DOWNLOAD SITE (54) FROM ONE OF THE COMPUTER (18) OF THE USER (20) AND ANY COMPUTER (56) OTHER THAN THE COMPUTER (18) OF THE USER (20) HAVING THE NORMAL WEB BROWSER (58)
d

FIG. 2C

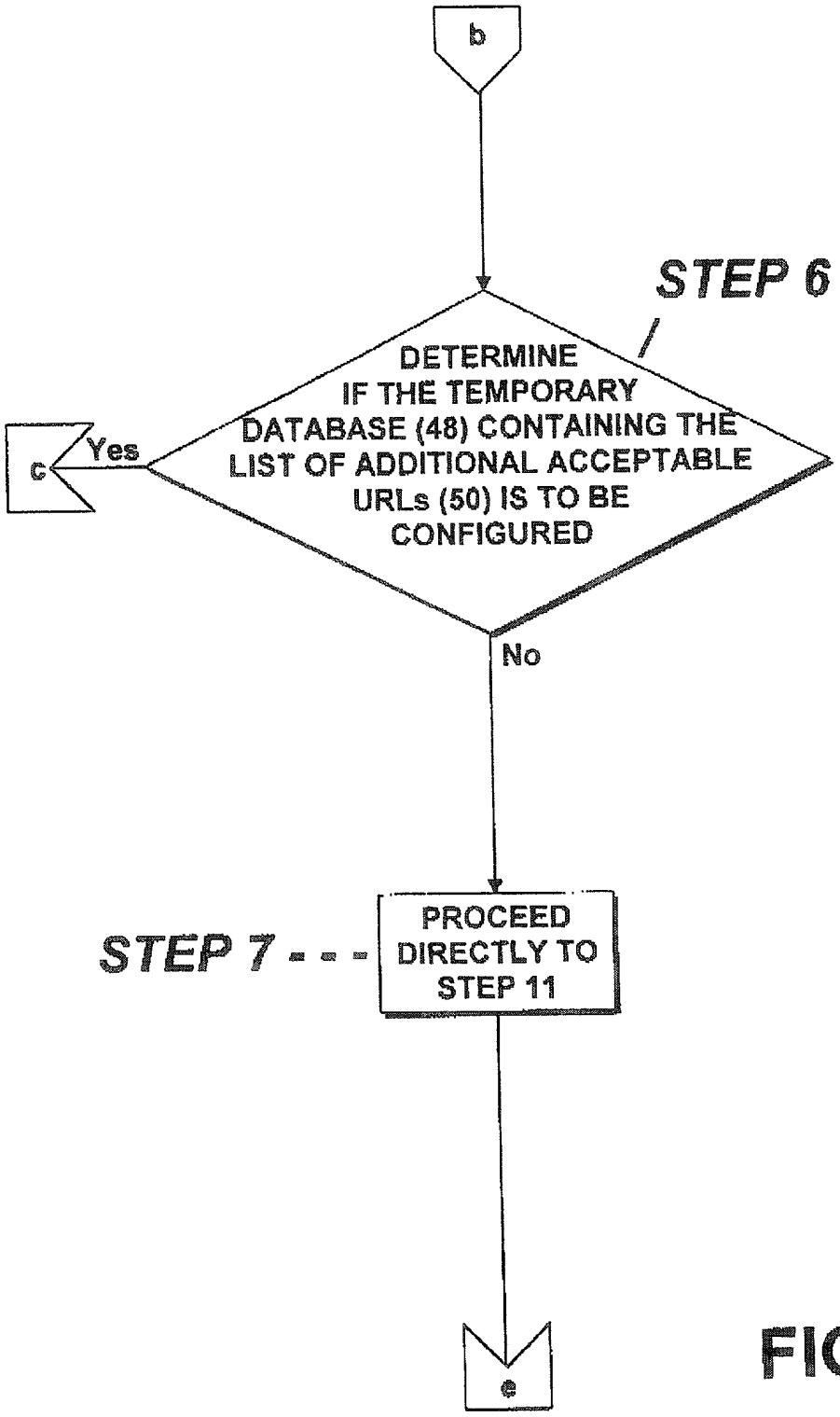

b
STEP 6
DETERMINE IF THE TEMPORARY DATABASE (48) CONTAINING THE LIST OF ADDITIONAL ACCEPTABLE URLs (50) IS TO BE CONFIGURED
Yes
c
No
STEP 7 - - -
PROCEED DIRECTLY TO STEP 11
e

FIG. 2D

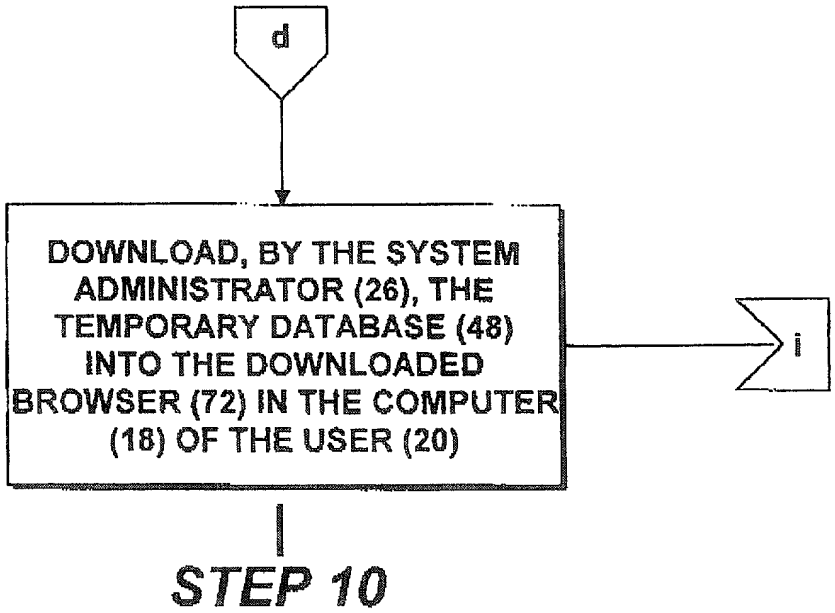

d
DOWNLOAD, BY THE SYSTEM ADMINISTRATOR (26), THE TEMPORARY DATABASE (48) INTO THE DOWNLOADED BROWSER (72) IN THE COMPUTER (18) OF THE USER (20)
i
STEP 10

FIG. 2E

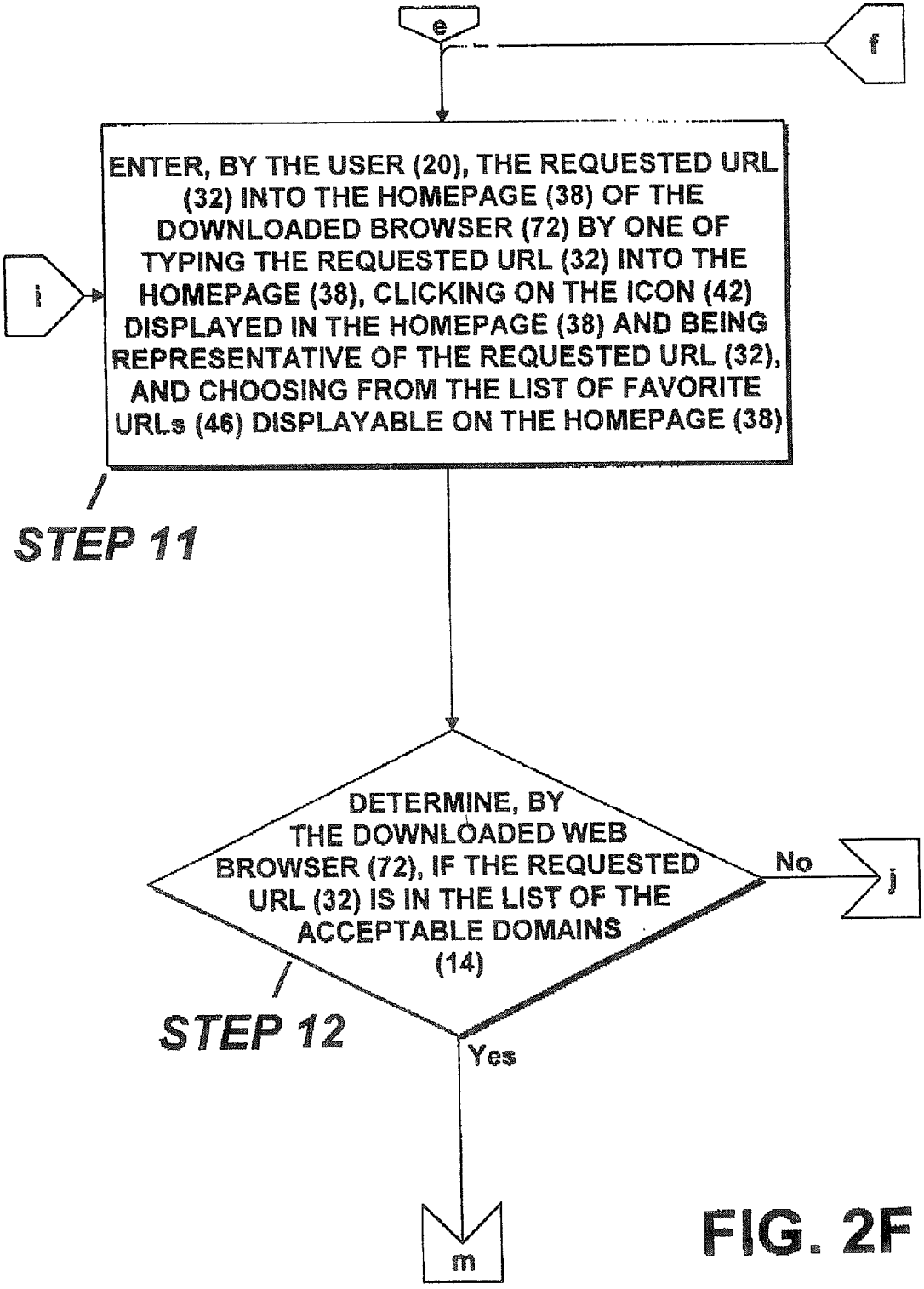

e
f
ENTER, BY THE USER (20), THE REQUESTED URL (32) INTO THE HOMEPAGE (38) OF THE DOWNLOADED BROWSER (72) BY ONE OF TYPING THE REQUESTED URL (32) INTO THE HOMEPAGE (38), CLICKING ON THE ICON (42) DISPLAYED IN THE HOMEPAGE (38) AND BEING REPRESENTATIVE OF THE REQUESTED URL (32), AND CHOOSING FROM THE LIST OF FAVORITE URLs (46) DISPLAYABLE ON THE HOMEPAGE (38)
i
STEP 11
DETERMINE, BY THE DOWNLOADED WEB BROWSER (72), IF THE REQUESTED URL (32) IS IN THE LIST OF THE ACCEPTABLE DOMAINS (14)
No
j
STEP 12
Yes
m

FIG. 2F

f
g

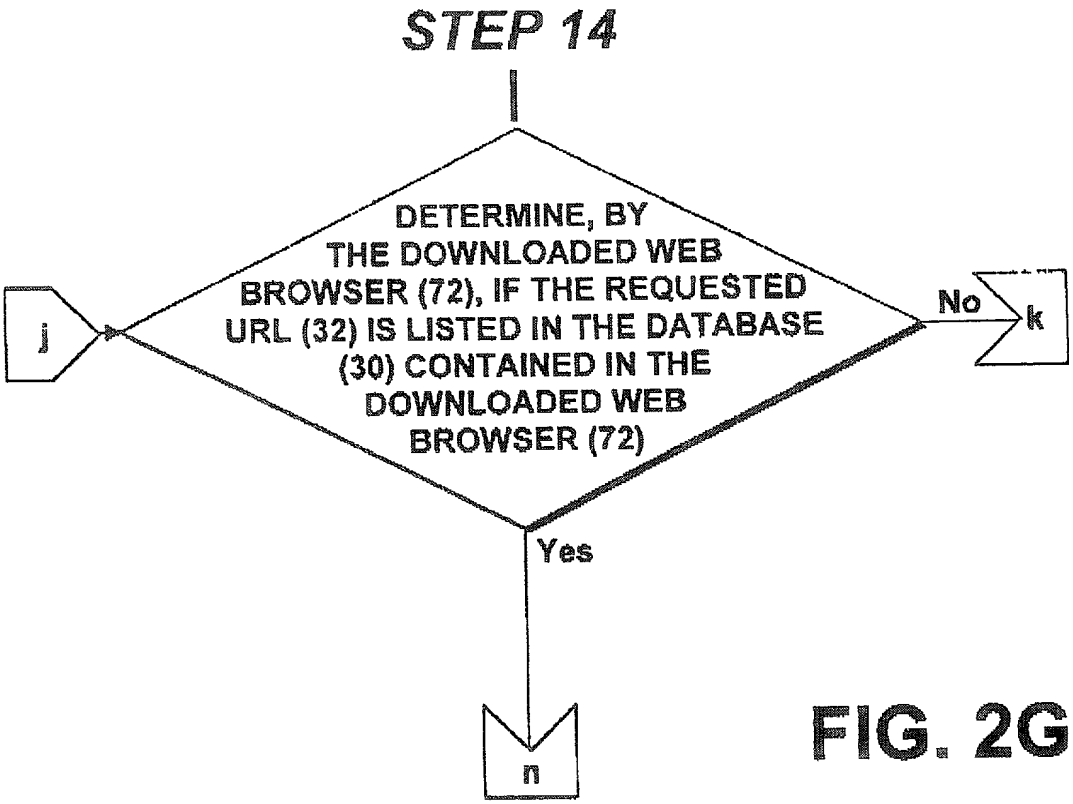

STEP 14
DETERMINE, BY THE DOWNLOADED WEB BROWSER (72), IF THE REQUESTED URL (32) IS LISTED IN THE DATABASE (30) CONTAINED IN THE DOWNLOADED WEB BROWSER (72)
j
No
k
Yes
n

FIG. 2G

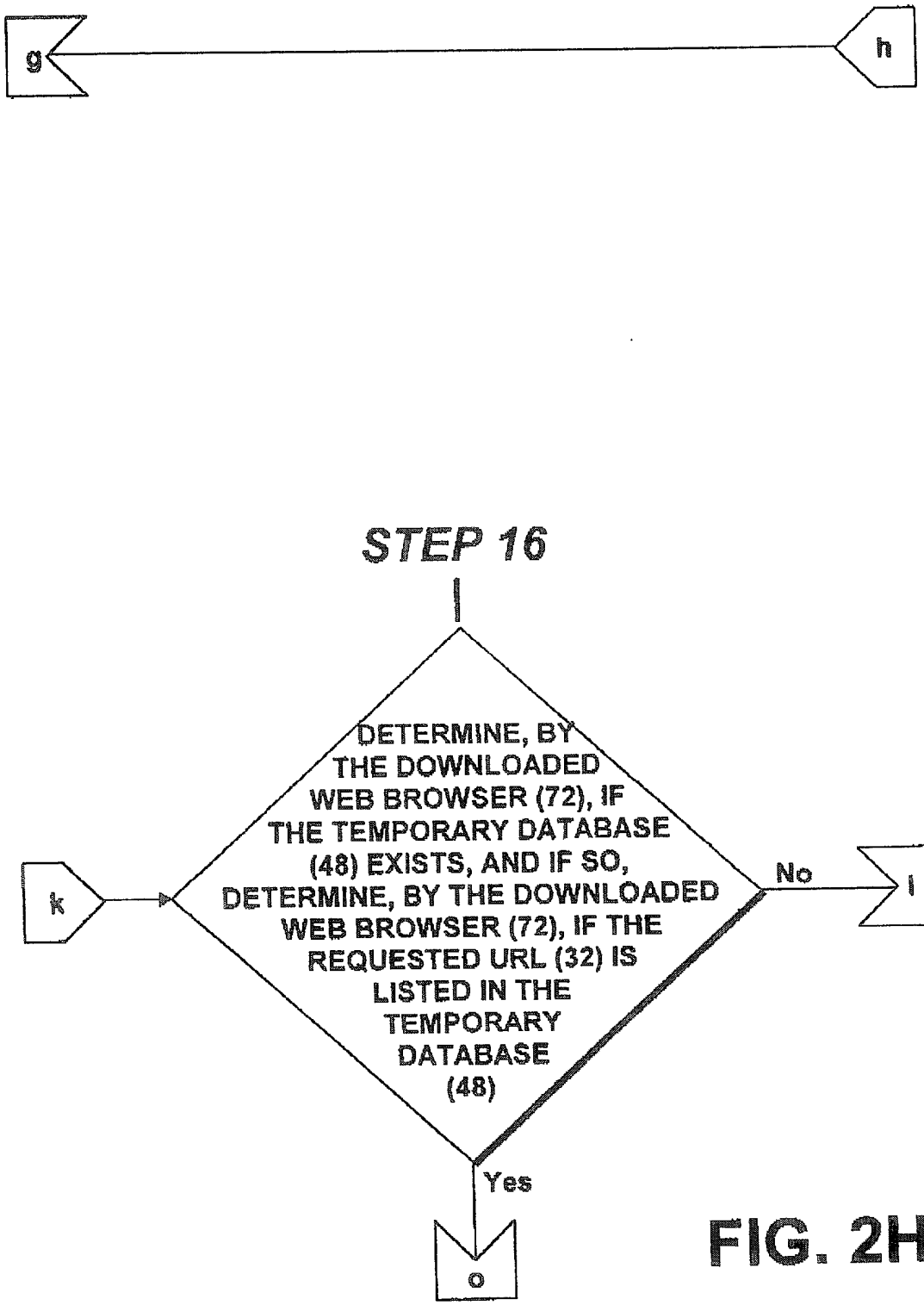

g
h
STEP 16
DETERMINE, BY THE DOWNLOADED WEB BROWSER (72), IF THE TEMPORARY DATABASE (48) EXISTS, AND IF SO, DETERMINE, BY THE DOWNLOADED WEB BROWSER (72), IF THE REQUESTED URL (32) IS LISTED IN THE TEMPORARY DATABASE (48)
k
No
l
Yes
o

FIG. 2H

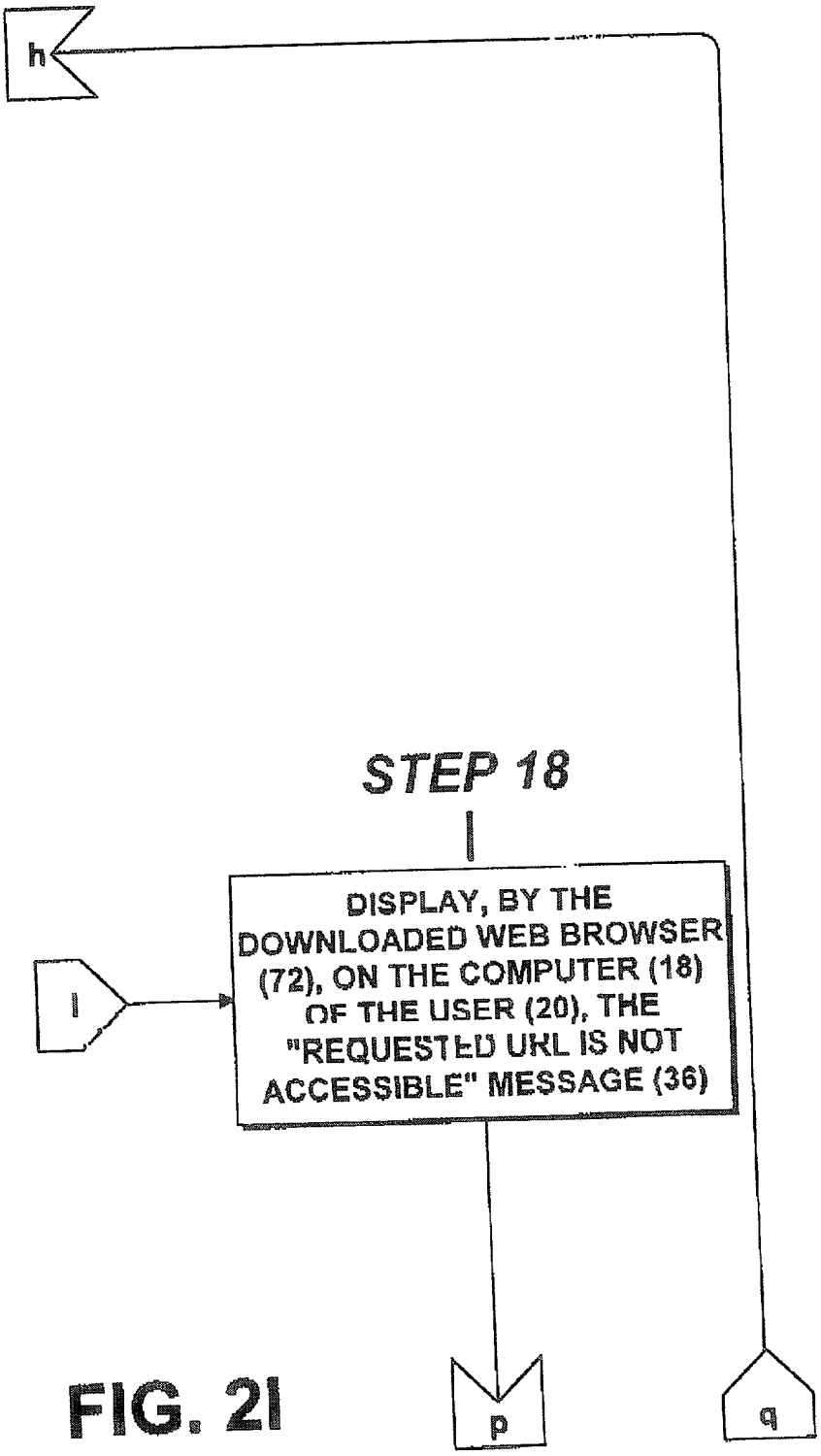

h
STEP 18
DISPLAY, BY THE DOWNLOADED WEB BROWSER (72), ON THE COMPUTER (18) OF THE USER (20), THE "REQUESTED URL IS NOT ACCESSIBLE" MESSAGE (36)
I
p
q

FIG. 2I

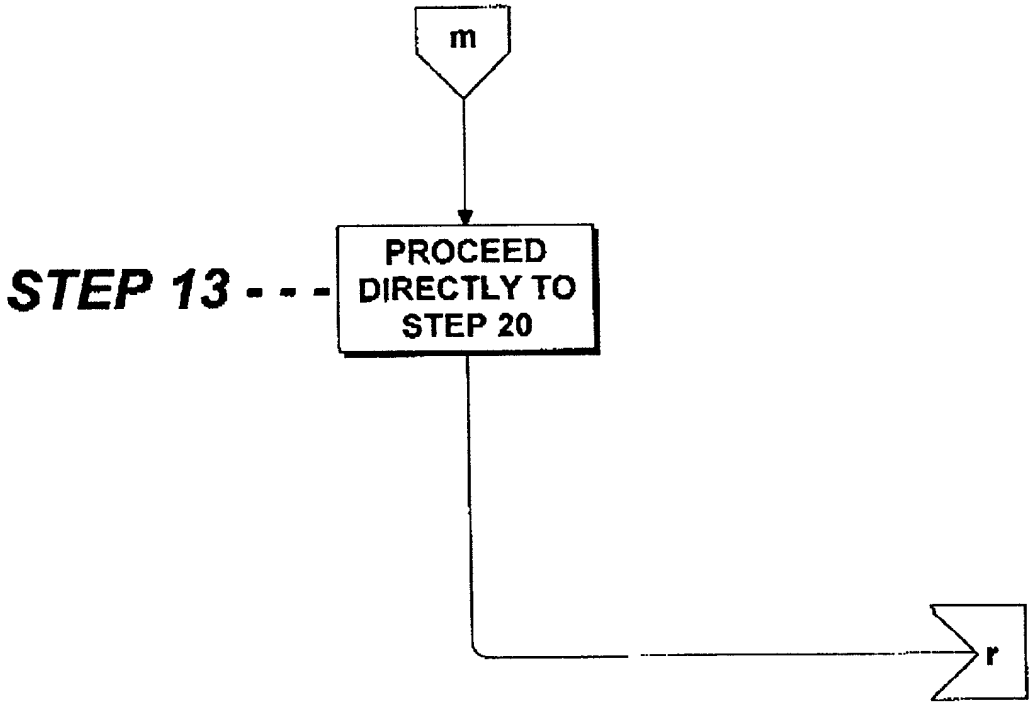


FIG. 2J

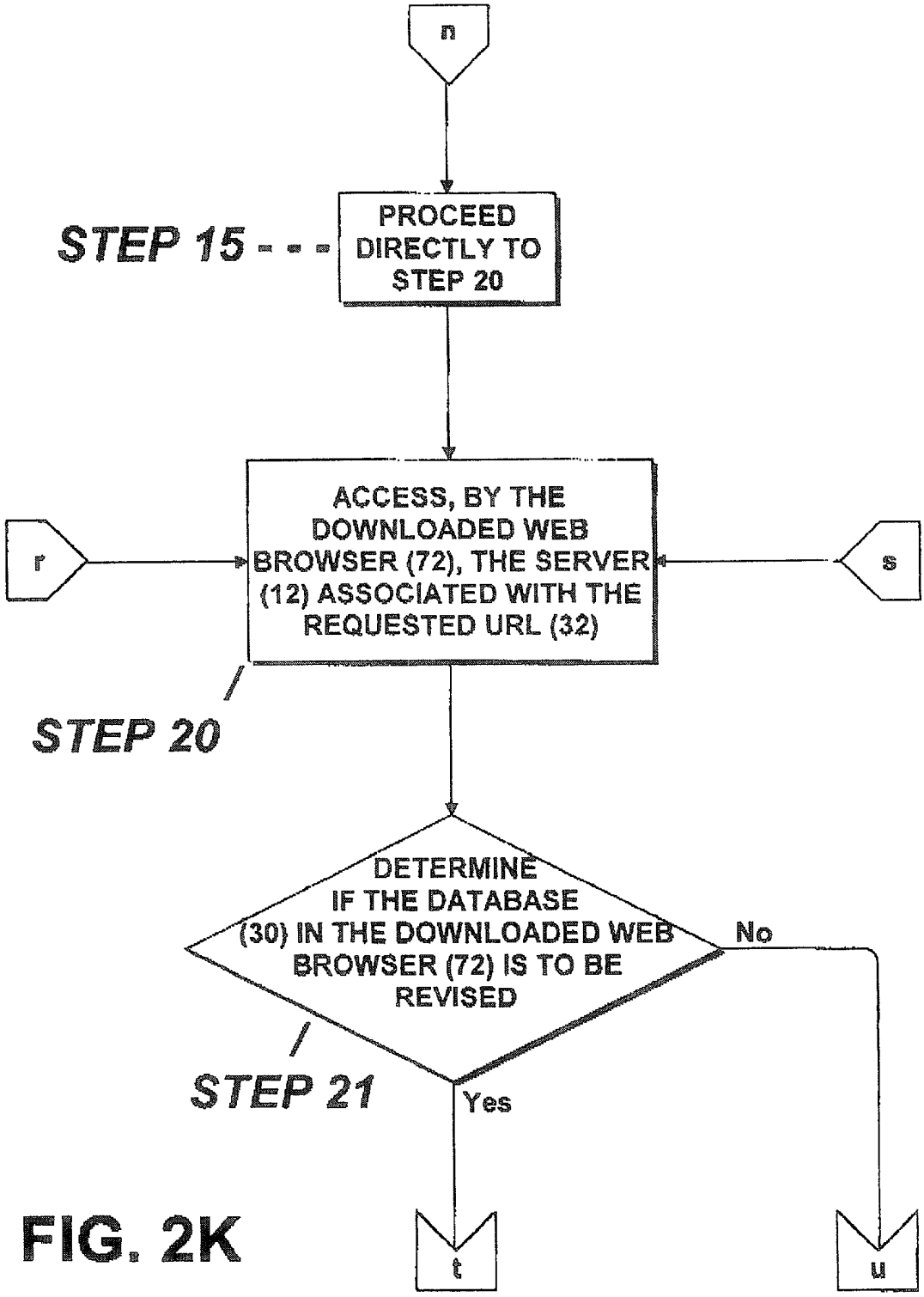

n
STEP 15
PROCEED DIRECTLY TO STEP 20
ACCESS, BY THE DOWNLOADED WEB BROWSER (72), THE SERVER (12) ASSOCIATED WITH THE REQUESTED URL (32)
r
s
STEP 20
DETERMINE IF THE DATABASE (30) IN THE DOWNLOADED WEB BROWSER (72) IS TO BE REVISED
No
STEP 21
Yes
t
u

FIG. 2K

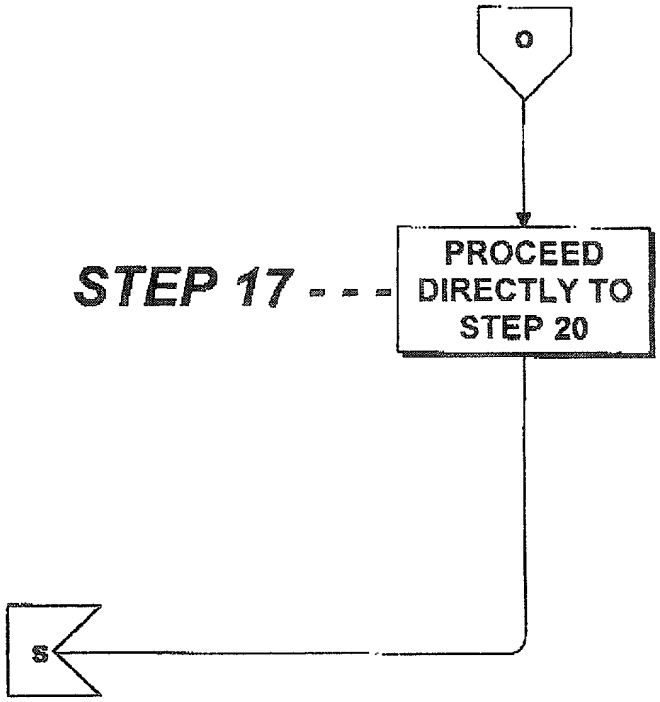


FIG. 2L

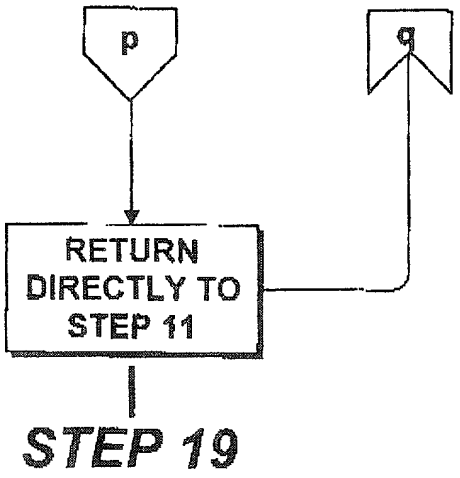


FIG. 2 M

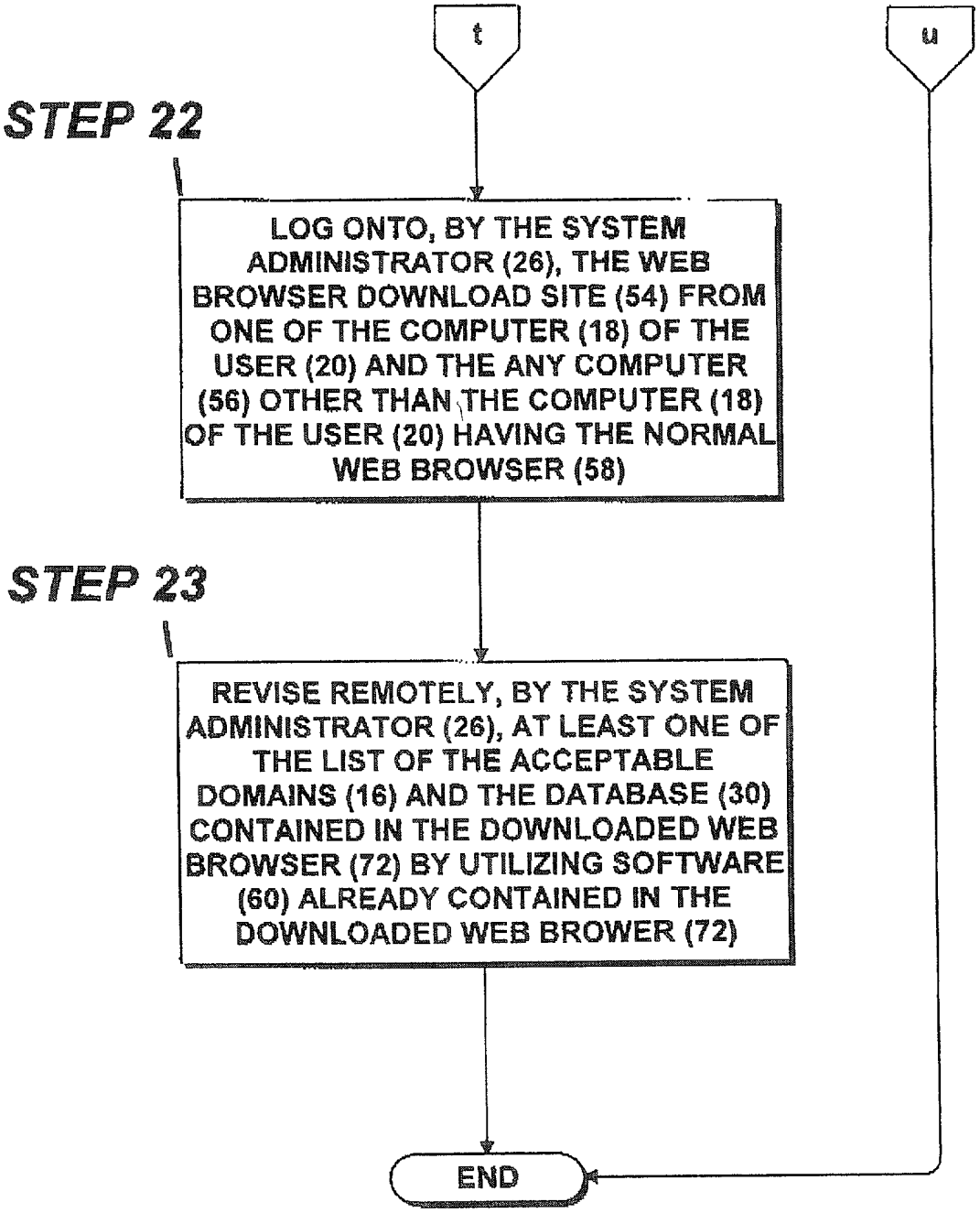

t
u
STEP 22
LOG ONTO, BY THE SYSTEM ADMINISTRATOR (26), THE WEB BROWSER DOWNLOAD SITE (54) FROM ONE OF THE COMPUTER (18) OF THE USER (20) AND THE ANY COMPUTER (56) OTHER THAN THE COMPUTER (18) OF THE USER (20) HAVING THE NORMAL WEB BROWSER (58)
STEP 23
REVISE REMOTELY, BY THE SYSTEM ADMINISTRATOR (26), AT LEAST ONE OF THE LIST OF THE ACCEPTABLE DOMAINS (16) AND THE DATABASE (30) CONTAINED IN THE DOWNLOADED WEB BROWSER (72) BY UTILIZING SOFTWARE (60) ALREADY CONTAINED IN THE DOWNLOADED WEB BROWER (72)
END

FIG. 2N